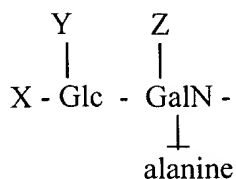


a CFTR expression regulator, wherein the CFTR expression regulator is a polysaccharide that is an LPS core moiety comprising



wherein X is selected from the group consisting of glucose, glucose-rhamnose and H;

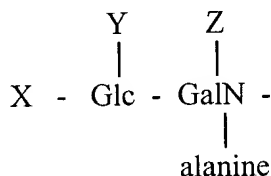
wherein Y is selected from the group consisting of rhamnose and H; and

wherein Z is selected from the group consisting of glucose and H; and

a pharmaceutically acceptable carrier.

26. (Twice Amended) A composition of matter comprising

a covalent conjugate of a non-toxic lipid and a polysaccharide that is an LPS core moiety comprising



wherein X is selected from the group consisting of glucose, glucose-rhamnose and H; Y is selected from the group consisting of rhamnose and H; and Z is selected from the group consisting of glucose and H.

32. (Amended) The composition of matter of claim 26 wherein the polysaccharide comprises

